1st & final bill

SBR.No.. AEE/TDSD/SBR/63/ No. D 18-19. dt:11/9/18

67309

M. A. R. 57 (Rule 116)
Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions		Depth	Contents	Reference to last Measurement
			Length	Breadth			
1	2	3	4	5	6	7	8
	Name of work:- Improvements to cc Roads at MTS Colony Cross Roads in T. Dasarahalli ward No-15						
	Estimate Cost:- Rs 20.00 Lakhs.						
	Id Code:- ~~045~~ 015-18-000016.	P- 1771					
	WO No:- EE/DD/Wo/331/17-18, Dt	22.03.18					
	AA No:- EE/DD/AS/562/17-18, Dt	29.11.17					
	TS No:- EE/DD/TS/403/17-18, Dt	30.11.17					
	Tender Notification No:- BBMP/EE/DD/Tun/05/17-18 Dt	04.12.17					
	Agency:- Sri. KS Ramesh.						
	Recorded on:-						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No:- 1 Dismantling of existing Structures like Culverts, Bridges, Retaining walls & other Structure comprising of masonry, Cement Concrete, wood work, Steel work with all lifts complete as per Specifications, By manual means C. Plain/Reinforced Cement Concrete of grade m-20 & above. Qty brought from this mB page No:-67393/1						
	Qty =		9.45 cum				
	@ Rs 1083.32/cum						10237.00/-
	Item No:- 2 Earthwork excavation by manual means in ordinary soil including average horizontal throw upto 3 metres & average lift upto 0.50 excavated surface complete as per Specifications. Qty brought from this mB page No:-67394/1						

M. A. R. 57 (Rule 116) No. D

Measurement Book

67310

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
					Qty =	310.32 cum	
	@ Rs 8655/cum						26973.00/-
	Item No:- 3 Providing, laying, spreading & compacting graded Stone aggregates to Water mix macadam Specifications including pre mixing the material with water OMC in mechanical mix plant with all leads & lifts complete as per direction of Engineer-in-charge of the work. Qty brought from this mB page No:-67395						
	Qty =		9.45 cum				
	@ Rs 1768.08/cum						16708.00/-

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No: 4 providing & laying in position plain cement Concrete of mix 1:4:8. with OPC Cement @ 180 kgs, with 40mm & down size graded granite metal Coarse aggregate @ 0.85 cu.m & fine aggregate @ 0.57 cu.m curing Complete as per Specifications.						
	aty brought from this on 3 page No:- 67326/1						
					aty =)	81.72	
	Cancelled	@ Rs	5159.00	s/cum			421595.00/-
	Item No: 5 providing & removing Centering, Shuttering, Shuttering propping etc. & removal of form work for vertical surfaces such as walls at any thickness, including attached pilasters, buttresses labour Complete as per Specifications.						

M. A. R. 57 (Rule 116) No. D

Measurement Book

67311

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	SPS Communication Shop Road	8	22.00	0.90		158.40 Sqm	
		4	22.50	0.90		81.00-11	
	Narasimhamurthy House Road.	4	30.00	0.90		108.00-11	
		4	35.00	0.90		126.00-11	
	4th Cross Road	4	31.00	0.90		111.60-11	
		4	30.00	0.90		108.00-11	
		4	11.50	0.90		41.40-11	
	Cancelled					734.40 Sqm	

Executive Engineer
M. Corporation
Corporation Division
Bangalore.
29/8/18

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		@08	310.58 Sqm				2280900.00/-
Item No: 6	Design mix M20 with OPC cement @ 320 kg/m³ with 20mm & down Size graded granite metal coarse aggregate @ 0.69 cum & fine aggregate @ 0.48 cum with Superplasticiser @ 3 lit/bag confirming.						
	Side wall.	4	22.00	0.15	0.90	11.88 cum	
		2	22.50	0.15	0.90	6.08-11	
		2	30.00	0.15	0.90	8.10-11	
		2	35.00	0.15	0.90	9.45-11	
		2	31.00	0.15	0.90	8.37-11	
		2	30.00	0.15	0.90	8.10-11	

14/9
E.E. (D.D.)

M. A. R. 57 (Rule 116) No. D
Measurement Book

Serial No. 67312
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Bottom bend.	2	11.50	0.15	0.90	3.11-11	
		2	22.00	0.90	0.10	3.96-11	
		1	22.50	0.90	0.10	2.03-11	
		1	30.00	0.90	0.10	2.70-11	
		1	35.00	0.90	0.10	3.15-11	
		1	31.00	0.90	0.10	2.79-11	
		1	30.00	0.90	0.10	2.70-11	
		1	11.50	0.90	0.10	1.04-11	
						73.44 cum	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	@~~as 6965~~.26	@ Rs 6965.26/cum					511529.00/-
	Item No:7 Supplying & fixing precast reinforced concrete slab 10cm thick including cost of reinforcement as per design & drawing material cost, complete with all leads & lift conveyance charges, labour charges inclusive of cost of all materials.						
		2	22.00	0.90	39.60 Sqm		
		1	22.50	0.90	20.25-11		
		1	30.00	0.90	27.00-11		
		1	35.00	0.90	31.50-11		
		1	31.00	0.90	27.90-11		
					146.25 Sqm		

14/9/18
E.E. (D.D.)

M. A. R. 57 (Rule 116) No. D
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

67313

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
			limited		to =>	21.80 Sqm	
		@ Rs 1698.00/Sqm					155876.00/-
	Item No:8 Cement concrete pavement, construction of un-reinforced plain cement concrete pavement, thickness, as per design, over a prepared sub base with OPC cement & any other type as per 25 mm & down size graded granite metal coarse aggregate & fine aggregate with superplasticiser @ 3 lts mixed in a concrete mixer of not less than 0.60 cum capacity & appropriate						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	curing compound finishing to lines & grades as per drawing complete as per Specifications m30 Cat 360 kg/cum coarse aggregate @0.69 cum & fine aggregate @0.43 cum)						
	3rd cross.	1	15.00	5.60+5.80 / 2	0.12	10.26 cum	
		1	18.80	5.80+5.7 / 2	0.12	12.97-11	
	2nd Cross	1	15.00	5.10+5.30 / 2	0.12	9.36-11	
		1	8.50	5.30+5.10 / 2	0.12	5.30-11	
	4th cross.	1	15.00	4.60+4.30 / 2	0.12	7.47-11	
		1	16.40	4.30+4.9 / 2	0.12	8.27-~~60~~11	
						53.63 cum	

Recd a/c
14/9/18
E.E. (D.D.)

M. A. R. 57 (Rule 116) No. D
Measurement Book 67314

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
			limited		to ⇒	36.00 cum	
	Item No 2. providing groove cutting to concrete pavement for width of 5mm to 100mm & depth 80mm - 100mm including cost of cutting machine generator of Hom of machinery, including cost of blade & all other incidental charges as per drawing & as per Specifications		@Rs 6217.96				223847.00/-

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00	3.00		90.00 Rmts	
	Carriage	@ Rs	121.90 / Rmts				10971.00/-
Item No: 10	Vaccum de-watering with vaccum pumps & Suctionmat & Compaction with Skin floater clubbed with floating disc including cost of generator Hom of machinery with all lead & lift.						
	3rd Class.	1	15.00	$\frac{5.10+5.80}{2}$		85.50 Sqm	
		1	18.80	$\frac{5.80+5.10}{2}$		108.10-11	
		1	15.00	$\frac{5.10+5.30}{2}$		78.00-11	

M. A. R. 57 (Rule 116) No. D
Measurement Book

67315

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	8.50	$\frac{5.30+5.10}{2}$		44.20-11	
		1	15.00	$\frac{4.10+6.30}{2}$		62.25-11	
		1	16.40	$\frac{5.30+4.10}{2}$		68.88-11	
					=>	446.23 Sqm	
		@		limited	to =>	300.00 Sqm	
		@ Rs	25.40 / Sqm				
	Carriage						2862.00/-

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
m No	11 Supplying filling & placing TMT bar Fe 500 reinforcement in Sub Structure complete as per drawing & Technical Specifications complete as per specifications.						
	aty brought from this mB page No:- 67397.				aty) 3633.00 kg = 3.633 tonne		
	Quarrow Rs 6648.14/ tonne						24153.00/-
No	12 Disposal of debris to the final place of disposal with all lead & lift & as direction by the engineer in charge of the work lead 4 Km b) Addl loading & unloading.						

Audited and admitted for Rs. 1902355-00
Passed by Cheque for Rs. 1841903-00

M. A. R. 57 (Rule 116) No. D
Measurement Book
67316

Serial No. ....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....
Date B.C.M.P. Nagarahalli Division
Accounts Officer

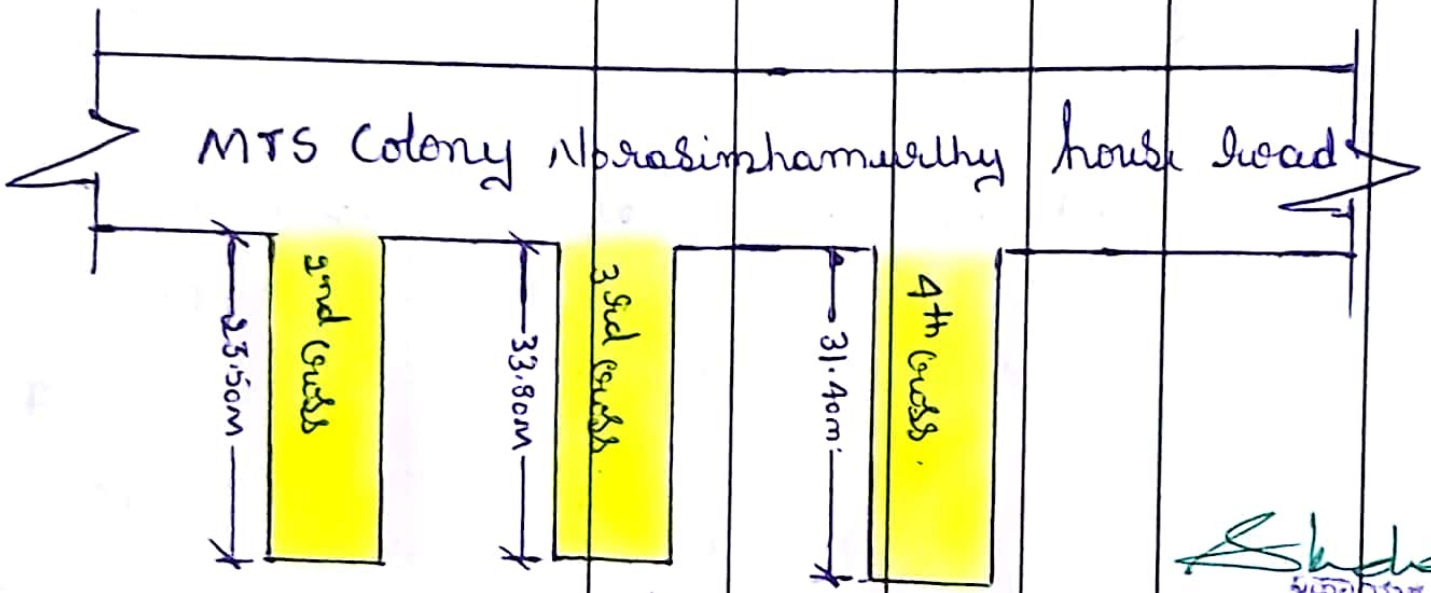
Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		aty vide Item No:-			2		
					aty) 310.32 cm		
		Qrs 85.65/ cm					26579.00/-
	Quarrow			Total	bill amt =	1902555.00/-	
		Limited as per work order → 1902355-00					

Certificate:-
1) This is to certify that the Contractor has completed the work satisfactorily
2) the Contractor has cleared the debris from the work spot
3) There are no departmental issues for the above work.

Executive Engineer

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ
ಬಾಗಲೂರು.

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